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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/531,956	04/19/2005	Eiichi Maeda	36856,1334	9019

54066 7590 11/22/2006

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EXAMINER

NGUYEN, TUYEN T

ART UNIT

PAPER NUMBER

2832

DATE MAILED: 11/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Supplemental
Notice of Allowability

Notice of Allowability	Application No.	Applicant(s)	
	10/531,956	MAEDA ET AL.	
	Examiner	Art Unit	
	TUYEN T. NGUYEN	2832	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to IDS filed.
2. ☒ The allowed claim(s) is/are 5 and 7-14.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 10/11/2006
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Tuyen T. Nguyen
TUYEN T. NGUYEN
Primary Examiner
Technology Center 2800

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Christopher Bennett on October 30, 2006.

The application has been amended as follows:

Claim 5 (amended): A laminated coil component comprising:

a coil conductor including a plurality of strip electrodes and via-holes for connecting predetermined ends of the strip electrodes inside a ceramic laminate;

wherein an axis of the coil conductor corresponds with a width direction of the ceramic laminate, which is substantially perpendicular to both a thickness direction and a length direction of the ceramic laminate.

wherein the laminated coil component further comprises external electrodes disposed at end regions in the length direction on a main surface in the lamination direction of the ceramic laminate and connected to the ends of the coil conductor.

Claim 6 (cancel).

Claim 7 (amended): The laminated coil component according to claim 5, wherein the external electrodes cover regions where the via-holes are arranged.

Claim 8 (amended): The laminated coil component according to claim 5, wherein the external electrodes are spaced from edges of the main surface of the ceramic laminate.

Claim 9 (previously presented): The laminated coil component according to claim 5, wherein the via-holes are filled with a conductive material.

Claim 10 (previously presented): The laminated coil component according to claim 9, wherein the conductive material is Ag paste.

Claim 11 (amended): The laminated coil component according to claim 5, wherein the external electrodes include a Ni base layer and an Au layer disposed on the Ni base layer.

Claim 12 (amended): The laminated coil component according to claim 5, wherein the external electrodes include a Ni base layer and a Sn layer disposed on the Ni base layer.

Claim 13 (amended): The laminated coil component according to claim 5, wherein the external electrodes include a pair of top electrodes spaced apart from one another on a main surface of the ceramic laminate and a bottom electrode disposed directly below the top electrodes in the ceramic laminate.

Claim 14 (previously presented): The laminated coil component according to claim 5, wherein coil conductor is spiral-shaped.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to TUYEN T. NGUYEN whose telephone number is 571-272-1996. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, ELVIN ENAD can be reached on 571-272-1990. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2832

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TTN



TUYEN T NGUYEN
Primary Examiner
Technology Center 2800